

LEFT

NATIONAL FLIGHT SERVICES, INC.

897400-X  
Fuel Pump Assy Final Test Data Sheet

FORM: NFT-043  
REV: B  
DATE: 7/1/1997  
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TESTS TO BE CONDUCTED IAW OVERHAUL MANUAL 73-21-19

Work Order: 3 Date: 1/28/14  
Part No: 897400-5 Series: 3  
Serial No: P

Data Point	Inlet Pressure +/- 1 PSIG	Shaft Speed +/- 10 RPM	Discharge Pressure +/- 10 PSIG		Discharge Fuel Flow LBS/HR		Inlet Fuel Temp +/- 15F	Anti-Ice Fuel Flow LBS/HR	
			REQD	ACTUAL	REQD	ACTUAL		REQD	ACTUAL
1	Run-In. Record As Applicable: Accept <u>      </u> Reject <u>      </u> Not Req'd <u>X</u>								
2#	10 PSIG	4536	1425 MAX	<u>N/R</u>			80		
3	10 PSIG	4536	700		1300 MIN	<u>1353</u>	80		
4	10 PSIG	4536	140			<u>1709</u>	80		
5	10 PSIG	4000	700			<u>1163</u>	80		
6	10 PSIG	2500	700			<u>505</u>	80		
7	10 PSIG	2500	140			<u>859</u>	80		
8	10 PSIG	545	140		140 MIN	<u>42</u>	80		
9*	Filter Bypass Valve Shall Open (Crack) By 15 PSIG MAX. Accept <u>13</u> -PSIG (Inlet Press)								
10*	10 PSIG	4536	330				85 +/- 2	20 MAX	<u>N/R</u>
11*	10 PSIG	4536	330				34 +/- 2	170 MIN	**
12	Filter Inspection: Accept As Is <u>      </u> Replace & Accept <u>8</u> Reject <u>      </u>								
13	External Leakage: Record Acceptance: Accept <u>X</u> Reject <u>      </u> (Indicate Location)								
14	Shaft Seal Leakage: 1 Drop Per 2 Min. Maximum.						Actual = <u>0</u>		
15	Shaft Torque: 18 Inch Pounds Maximum.						Actual = <u>      </u>		
16	Preservation: Completed And Tagged <u>      </u> Not Req'd <u>X</u>								

NOTE: #(DP2): 897400-1 With 867952-1 Relief Valve - Required Is 950 PSIG MAX.  
\*(DP 9, 10, 11): Required Only When Requested Or If Operation Is Suspect.  
If Data Is Not Required, So Indicate With "N/R" In Recording Block.

Remarks/Comments:

\*\* N/R Deg F / N/R LBS/HR

Test Results: Accept:        Reject:        Route To Quality:         
Technician:        Date: 1/28/14  
Inspector:        Date: